

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (cancelled)

2. (currently amended) An electro-mechanical braking control device comprising:

an electro-mechanical brake for electrically generating a braking force in response to a stroking force or stroking speed of a braking pedal, or a braking operation signal, and

a parking brake mechanism for maintaining the braking force when power is not supplied to said electro-mechanical brake or a control signal thereto is turned off,

wherein when the braking pedal is stroked or the braking operation signal is detected, said parking-brake mechanism is controlled so that the braking force may be maintained by said electro-mechanical brake, [and]

wherein, when the braking pedal being [is] stepped on ~~or the braking operation signal~~ is detected, depending on an off-state ~~a state~~ of a power supply switch of a vehicle or an off-state of an ignition key switch of the [a] vehicle, it is controlled that ~~determined whether~~ the braking force of said electro-mechanical brake is maintained by said parking-brake mechanism ~~or not~~, and

wherein when said power supply switch or said ignition key switch of the vehicle is turned off, the braking force of said electro-mechanical broke is maintained by said parking-brake mechanism.

3-6. (cancelled)

7. (currently amended) An electro-mechanical braking device for electrically generating a braking force in response to a control signal from a control device performing a control processing based on at least one of a stroking force and a stroking speed of a braking pedal, and a braking operation signal,

said electro-mechanical braking device comprising a parking-brake mechanism for maintaining the braking force when power is not supplied thereto or the control signal is not supplied thereto,

wherein said parking brake mechanism is controlled when the braking pedal is stepped on or the braking operation signal is detected, and

wherein, when the braking pedal being [is] stepped on ~~or the braking operation signal~~ is detected, and a power supply switch or an ignition key switch of a vehicle is turned off, said parking-brake mechanism is activated ~~to maintain the braking force.~~

8-10. (cancelled)

11. (previously presented) A control method for controlling an electro-mechanical braking device including an electro-mechanical brake for electrically generating a braking force in response to a stroking force or a stroking speed of a braking pedal, or a braking operation signal, and a parking brake mechanism for maintaining the braking force when power is not supplied to said electro-mechanical brake or a control signal is not applied thereto,

said control method comprising at least the step of controlling said parking brake mechanism to maintain the braking force of said electro-mechanical brake when the stroking force or stroking speed of the braking pedal or the braking operation signal is detected, or the braking pedal is stepped on or the braking operation signal is provided,

wherein the step of controlling said parking brake mechanism comprising a step of maintaining the braking force of said electro-mechanical brake when it is detected that a power supply switch or an ignition key switch of a vehicle is turned off.

12. (currently amended) A control method according to Claim 11,
~~for controlling an electro-mechanical braking device including an electro-~~
~~mechanical brake for electrically generating a braking force in response to a~~
~~stroking force or a stroking speed of a braking pedal, or a braking operation~~
~~signal, and a parking brake mechanism for maintaining the braking force when~~
~~power is not supplied to said electro-mechanical brake or a control signal is not~~
~~applied thereto,~~

~~said control method comprising at least the step of controlling said~~
~~parking brake mechanism to maintain the braking force of said electro-~~
~~mechanical brake when the stroking force or stroking speed of the braking pedal~~
~~or the braking operation signal is detected, or the braking pedal is stepped on or~~
~~the braking operation signal is provided,~~

wherein the step of controlling said parking brake mechanism comprising a step of activating said parking brake mechanism to cancel the braking force of said electro-mechanical brake, when a power supply switch or an ignition key switch of a vehicle is turned on, and the braking pedal is not stepped on or the braking operation is not performed in accordance with the braking operation signal, and a drive source and a driving axis are connected with each other.

13. (cancelled)

14. (previously presented) An electro-mechanical braking control device comprising:

an electro-mechanical brake for electrically generating a braking force in response to a stroking force or stroking speed of a braking pedal, or a braking operation signal, and

a parking brake mechanism for maintaining the braking force when power is not supplied to said electro-mechanical brake or a control signal thereto is turned off,

wherein when the braking pedal is stroked or the braking operation signal is detected, said parking-brake mechanism is controlled so that the braking force may be maintained by said electro-mechanical brake, and

wherein, when said power supply switch or said ignition key switch of the vehicle is turned off, the braking force of said electro-mechanical brake is maintained by said parking-brake mechanism.